

CLAIMS

1. A disk drive comprising a turntable which has a ring-like disk receiving surface on which a disk having a center hole is to be placed and which can rotate around a rotation shaft, a disk holding mechanism which holds said disk on said turntable,

a disk-retaining abutment member which includes a hole that does not abut against said disk holding mechanism and which has projections provided at an outer periphery of said hole and projecting toward said turntable, and

a moving mechanism which allows said disk-retaining abutment member and said turntable to relatively approach each other and separate from each other, wherein

said projections are formed by a first deformed portion formed at a position opposed to said disk receiving surface and a second deformed portion formed at a location closer to an inner peripheral side than the disk receiving surface,

the projection formed by said second deformed portion most projects toward the turntable.

2. The disk drive according to claim 1, wherein

a first projection is formed by said first deformed portion, a second projection is formed by said second deformed portion, said second projection projects closer to said turntable than said first projection.

3. The disk drive according to claim 1, wherein

an inner peripheral end of said projection formed by said second deformed portion projects in a direction opposite from said turntable.

4. A disk drive comprising a turntable which has a ring-like disk receiving surface on which a disk having a center hole is to be placed and which can rotate around a rotation shaft, a disk holding mechanism which holds said disk on said

turntable,

a disk-retaining abutment member, which includes a hole that does not abut against said disk holding mechanism and which has projections provided at an outer periphery of said hole and projecting toward said turntable, and

a moving mechanism which allows said disk-retaining abutment member and said turntable to relatively approach each other and separate from each other, wherein

said projections are formed by a first projection formed at a position opposed to said disk receiving surface and a second projection formed at a location closer to an inner peripheral side than the disk receiving surface,

said second projection projects closer to said turntable than said first projection.

5. The disk drive according to claim 1 or 4, wherein

a position of said disk-retaining abutment member is fixed, said moving mechanism moves said turntable up and down, thereby moving said turntable with respect to said disk-retaining abutment member.

6. The disk drive according to claim 1 or 4, wherein

said disk-retaining abutment member is provided at a case of said disk drive or a portion of information equipment which accommodates said disk drive.

7. The disk drive according to claim 1 or 4, wherein

said projection is formed into a ring-like shape.

8. The disk drive according to claim 7, wherein

a width of said first projection in a radial direction is greater than a width of said second projection in the radial direction.

9. The disk drive according to claim 1 or 4, wherein

when said disk-retaining abutment member abuts against

said disk, said turntable has a predetermined angle with respect to said disk-retaining abutment member.